

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3378	600/407,424.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/20 15:07
L2	5569	604/20-21,41,96.01- 98.02,159,528-530.ccls.	US-PGPUB; USPAT	OR	ON	2009/05/20 15:07
S1	856	re?vasculariz\$3 or re? vascularization	US-PGPUB; USPAT	OR	ON	2009/05/18 15:54
S2	107007	catheter	US-PGPUB; USPAT	OR	ON	2009/05/18 15:54
S3	1507007	stabiliz\$3 or balloon or expand\$3 or expandable	US-PGPUB; USPAT	OR	ON	2009/05/18 15:54
S4	595446	penetrat\$3	US-PGPUB; USPAT	OR	ON	2009/05/18 15:54
S5	1248726	orient\$3 or orientat\$3	US-PGPUB; USPAT	OR	ON	2009/05/18 15:54
S6	603	S1 and S2 and S3 and S4	US-PGPUB; USPAT	OR	ON	2009/05/18 15:54
S7	571	S5 and S6	US-PGPUB; USPAT	OR	ON	2009/05/18 15:54
S8	0	S1 same S2 same S3 same S4 same S5	US-PGPUB; USPAT	OR	ON	2009/05/18 15:55
S9	10	S1 same S2 same S3	US-PGPUB; USPAT	OR	ON	2009/05/18 15:55
S10	7	("5464395" "5588432" "5910150" "5976107" "6190353" "6302875" "6544230").PN.	US-PGPUB; USPAT	OR	ON	2009/05/18 15:57
S11	64	("4445892" "4578061" "4582067" "4739768" "4769005" "4774949" "4794931" "4817613" "4861336" "4950267" "4997431" "5054492" "5061245" "5106386" "5190528" "5193546" "5220924" "5287861" "5312341" "5330496" "5345940" "5354279" "5366490" "5370649" "5373849" "5380316" "5389096" "5409019" "5423878" "5429144" "5443497" "5452733" "5456694" "5456714" "5464395" "5485840" "5496307" "5496309" "5499630" "5522832" "5538504" "5540236" "5558673" "5562619"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 16:05

		"5570693" "5571093" "5588960" "5590659" "5597378" "5599300" "5599346" "5601588" "5636644" "5665062" "5699805" "5704361" "5713363" "5724975" "5724977" "5733296" "5735847" "5771895" "5827315" "5830224"). PN.				
S12	435	("1879249" "1950788" "1968997" "2008526" "2022065" "2047535" "2118631" "2710000" "3230957" "3339542" "3556079" "3595239" "3598108" "3682162" "3828780" "3835842" "3840016" "3850175" "3858577" "3884237" "3924628" "3939840" "3942530" "3948270" "3991770" "4011872" "4119102" "4136566" "4137920" "4154246" "4204549" "4228809" "4267828" "4295467" "4307720" "4311145" "4311154" "4312364" "4375220" "4397314" "4402311" "4405314" "4411266" "4448198" "4452236" "4470407" "4494539" "4552554" "4562838" "4565200" "4568329" "4580551" "4594074" "4601296" "4612940" "4669475" "4672962" "4676258" "4681122" "4682596" "4697595" "4700716" "4706681" "4709698" "4719914" "4765331" "4769005" "4774949" "4776086" "4784638" "4785829" "4798215" "4800899" "4805616" "4813429" "4817601" "4818954" "4822333" "4823791" "4823812" "4860744" "4865047" "4872458" "4887615" "4893623" "4896671" "4905667" "4907589" "4911148" "4911173" "4919129" "4920978" "4932958" "4936281" "4943290" "4946449" "4949706" "4950267" "4955377" "4961435"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 16:25

		"4966597" "4967765" "4976711" "4998932" "4998933" "5002558" "5007437" "5007908" "5010886" "5026959" "5029588" "5030227" "5035695" "5035696" "5057105" "5057106" "5059851" "5071418" "5080660" "5083565" "5084044" "5100423" "5108415" "5109859" "5116615").PN. OR ("5120316" "5122137" "5135525" "5150717" "5170787" "5178620" "5179962" "5190539" "5195965" "5197963" "5201732" "5220927" "5228441" "5234004" "5235964" "5249585" "5257451" "5273524" "5281218" "5300069" "5300099" "Re32066"). PN. OR ("5366490"). URPN.				
S13	2755	(stabiliz\$3 or expand\$3 or expandable) with basket	US-PGPUB; USPAT	OR	ON	2009/05/18 16:59
S14	0	S1 and S2 and S13	US-PGPUB; USPAT	OR	ON	2009/05/18 16:59
S15	0	S1 and S13	US-PGPUB; USPAT	OR	ON	2009/05/18 16:59
S16	1425	S2 and S13	US-PGPUB; USPAT	OR	ON	2009/05/18 16:59
S17	580	S4 and S16	US-PGPUB; USPAT	OR	ON	2009/05/18 16:59
S18	632871	vessel or vein or artery or vasculature or vascular	US-PGPUB; USPAT	OR	ON	2009/05/18 17:00
S19	460	S17 and S18	US-PGPUB; USPAT	OR	ON	2009/05/18 17:00
S20	11903	first with balloon	US-PGPUB; USPAT	OR	ON	2009/05/18 17:11
S21	11025	second with balloon	US-PGPUB; USPAT	OR	ON	2009/05/18 17:11
S22	7289	S20 same S21	US-PGPUB; USPAT	OR	ON	2009/05/18 17:11
S23	2006	two adj balloons	US-PGPUB; USPAT	OR	ON	2009/05/18 17:11
S24	8209	S22 or S23	US-PGPUB; USPAT	OR	ON	2009/05/18 17:11
S25	1749	S2 and S3 and S24 and S4	US-PGPUB; USPAT	OR	ON	2009/05/18 17:11

S26	145	S24 same S4	US-PGPUB; USPAT	OR	ON	2009/05/18 17:11
S27	130	S25 and S26	US-PGPUB; USPAT	OR	ON	2009/05/18 17:11
S28	1	("5716716").pn.	US-PGPUB; USPAT	OR	ON	2009/05/18 17:23
S29	1	("5716716").pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/18 17:23
S30	2	("5681281").pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/18 17:23
S31	5	("6726677" "6375615" "6302875" "6068638" "5830222").pn.	US-PGPUB; USPAT	OR	ON	2009/05/18 17:44
S32	18	("3480003" "4502490" "4502490" "4809710" "4981470" "5275169" "5275169" "5314409" "5423742" "5433216" "5513639" "5617876" "5682899" "5701905" "5865801" "6006755" "6277136" "6405732" "6632196" "6723053"). PN.	US-PGPUB; USPAT	OR	ON	2009/05/18 18:25
S33	1	("5505730").PN.	US-PGPUB; USPAT	OR	ON	2009/05/18 18:27
S34	1	("5569241").PN.	US-PGPUB; USPAT	OR	ON	2009/05/18 18:27
S35	0	("558672").PN.	US-PGPUB; USPAT	OR	ON	2009/05/18 18:27
S36	1	("5558672").PN.	US-PGPUB; USPAT	OR	ON	2009/05/18 18:27
S37	1	("5575788").PN.	US-PGPUB; USPAT	OR	ON	2009/05/18 18:28
S38	3	("5035696" "5088979" "5496271").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 18:28
S39	3687	606/41.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 18:31
S40	1824	S3 and S2 and S39	US-PGPUB; USPAT	OR	ON	2009/05/18 18:31
S41	637	balloon with catheter and S40	US-PGPUB; USPAT	OR	ON	2009/05/18 18:31
S42	111	(S4 same balloon) and S41	US-PGPUB; USPAT	OR	ON	2009/05/18 18:32
S43	6	("6,056,744" "5,964,755" "5,575,788" "5,558,672" "5,569,241" "5,505,730"). pn.	US-PGPUB; USPAT	OR	ON	2009/05/18 18:34

S44	145	"1798902"	"3517128"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 18:35
		"3901241"	"4011872"				
		"4196724"	"4411266"				
		"4423812"	"4532924"				
		"4565200"	"4705041"				
		"4901737"	"4906203"				
		"4907589"	"4943290"				
		"4947842"	"4955377"				
		"4966597"	"4976711"				
		"5019075"	"5046512"				
		"5047028"	"5057107"				
		"5078717"	"5083565"				
		"5084044"	"5088979"				
		"5094233"	"5100423"				
		"5106360"	"5122137"				
		"5125928"	"5156151"				
		"5190541"	"5197963"				
		"5197964"	"5205287"				
		"5215103"	"5232444"				
		"5236413"	"5242441"				
		"5254126"	"5256138"				
		"5257451"	"5263493"				
		"5275162"	"5275608"				
		"5275610"	"5277201"				
		"5281216"	"5281217"				
		"5281218"	"5290286"				
		"5292321"	"5293869"				
		"5305696"	"5309910"				
		"5313943"	"5314466"				
		"5316020"	"5324284"				
		"5328467"	"5334196"				
		"5336222"	"5345936"				
		"5348554"	"5363861"				
		"5365926"	"5365945"				
		"5366490"	"5368557"				
		"5368592"	"5370678"				
		"5383876"	"5383917"				
		"5385544"	"5397339"				
		"5398683"	"5401272"				
		"5403311"	"5409453"				
		"5409483"	"5415657"				
		"5421819"	"5423808"				
		"5423811"	"5423812"				
		"5433739"	"5435805"				
		"5441499"	"5443470"				
		"5456662"	"5456682"				
		"5458596"	"5458597"				
		"5465717"	"5470308"				
		"5471982"	"5472441"				
		"5484400"	"5486161"				
		"5490984"	"5496271"				
		"5496311"	"5500012"				
		"5505728"	"5505730"				
		"5507743"	"5509419"				
		"5514130"	"5514131"				
		"5520684"	"5531676"				
		"5531677"	"5536240"				
		"5536267"	"5540655"				
		"5549644"	"5554110"				
		"5556377"	"5558672"				
		"5558673"	"5562720"				

		"5571116" "5578007" "5588432").PN. OR ("5588960" "5599345" "5609151" "5624439" "5672153" "5676674" "5688266" "5688490" "5702438" "5709224" "5732698" "5738096" "5823197" "5830213" "5836874" "5860974" "5871483" "6073052").PN.				
S45	17	(US-6190353-\$ or US-6302875-\$ or US-4578061-\$ or US-4861336-\$ or US-4950267-\$ or US-5366490-\$ or US-5464395-\$ or US-5725521-\$ or US-5860974-\$ or US-5873852-\$ or US-6283959-\$ or US-6254598-\$ or US-5531676-\$ or US-5588960-\$ or US-6056744-\$ or US-6006755-\$ or US-6405732-\$).did.	USPAT	OR	ON	2009/05/18 18:59
S46	13	S45 and (marker or reference)	US-PGPUB; USPAT	OR	ON	2009/05/18 18:59
S47	6961	re?vasculariz\$3 or re?vascularization or revasculariz\$3 or revascularization	US-PGPUB; USPAT	OR	ON	2009/05/18 19:04
S48	1443	S2 and S47 and S4 and S5 and S3	US-PGPUB; USPAT	OR	ON	2009/05/18 19:05
S49	142	S24 and S48	US-PGPUB; USPAT	OR	ON	2009/05/18 19:05
S50	14	("4582067" "4808153" "4924863" "4936281" "5035702" "5287861" "5409019" "5423805" "5429144" "5443497" "5486161" "5531677" "5549601" "5556377").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 19:07
S51	3218	S5 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 19:08

S53	64	("4445892" "4578061" "4582067" "4739768" "4769005" "4774949" "4794931" "4817613" "4861336" "4950267" "4997431" "5054492" "5061245" "5106386" "5190528" "5193546" "5220924" "5287861" "5312341" "5330496" "5345940" "5354279" "5366490" "5370649" "5373849" "5380316" "5389096" "5409019" "5423878" "5429144" "5443497" "5452733" "5456694" "5456714" "5464395" "5485840" "5496307" "5496309" "5499630" "5522832" "5538504" "5540236" "5558673" "5562619" "5570693" "5571093" "5588960" "5590659" "5597378" "5599300" "5599346" "5601588" "5636644" "5665062" "5699805" "5704361" "5713363" "5724975" "5724977" "5733296" "5735847" "5771895" "5827315" "5830224"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 19:10
S54	5	S53 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 19:10
S55	0	S47 <"19951013"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 19:12
S56	9758880	@pd <"19951013"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 19:12
S57	238	S47 and S56	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 19:12
S58	119	catheter and S57	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 19:12
S59	7	("6726677" "5366490" "5860974" "4861336" "5681281" "5464395" "4950267").pn.	US-PGPUB; USPAT	OR	ON	2009/05/19 11:29
S60	6970	re?vasculariz\$3 or re?vascularization or revasculariz\$3 or revascularization	US-PGPUB; USPAT	OR	ON	2009/05/19 11:29
S61	1	S59 and S60	US-PGPUB; USPAT	OR	ON	2009/05/19 11:29
S62	180	"flaherty, J".in.	US-PGPUB; USPAT	OR	ON	2009/05/19 11:30

S63	194	"makower, joshua".in.	US-PGPUB; USPAT	OR	ON	2009/05/19 11:30
S64	57	S62 and S63	US-PGPUB; USPAT	OR	ON	2009/05/19 11:30
S65	38	S60 and (S62 S63)	US-PGPUB; USPAT	OR	ON	2009/05/19 11:31
S66	152	("4582067" "4808153" "4924863" "4936281" "5035702" "5287861" "5409019" "5423805" "5429144" "5443497" "5486161" "5531677" "5549601" "5556377"). PN. OR ("5830222"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:32
S67	14	("4582067" "4808153" "4924863" "4936281" "5035702" "5287861" "5409019" "5423805" "5429144" "5443497" "5486161" "5531677" "5549601" "5556377"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:32
S68	25	("4098571" "4546499" "4582067" "4769031" "4808153" "4924863" "4936281" "5035702" "5287861" "5409019" "5423805" "5429144" "5443497" "5486161" "5531677" "5549601" "5556377" "5591226" "5662124" "5676670" "5695504" "5725544" "5755682" "5755775" "5758663").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:32
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		"5599300" "5599346" "5601588" "5606974" "5636644" "5651364" "5665062" "5676670" "5699805" "5704361" "5713363" "5724975" "5724977" "5728044" "5733296" "5735847"). PN.				
S70	64	("4445892" "4578061" "4582067" "4739768" "4769005" "4774949" "4794931" "4817613" "4861336" "4950267" "4997431" "5054492" "5061245" "5106386" "5190528" "5193546" "5220924" "5287861" "5312341" "5330496" "5345940" "5354279" "5366490" "5370649" "5373849" "5380316" "5389096" "5409019" "5423878" "5429144" "5443497" "5452733" "5456694" "5456714" "5464395" "5485840" "5496307" "5496309" "5499630" "5522832" "5538504" "5540236" "5558673" "5562619" "5570693" "5571093" "5588960" "5590659" "5597378" "5599300" "5599346" "5601588" "5636644" "5665062" "5699805" "5704361" "5713363" "5724975" "5724977" "5733296" "5735847" "5771895" "5827315" "5830224"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:33
S71	33	("3042021" "4580568" "4665918" "5035702" "5035706" "5282810" "5383892" "5456714" "5466242" "5554162" "5571167" "5653743" "5676670" "5683411" "5695504" "5697971" "5702419" "5713949" "5716393" "5735892" "5735893" "5741333" "5746766" "5755769" "5755773" "5755775" "5776160" "5782844" "5797920" "5817126" "5824061" "5827321"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:33

S72	3	("5064435" "5797920" "5830222").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:33
S73	16	("4917097" "4950267" "5000185" "5054492" "5437282" "5438997" "5445155" "5588437" "5596990" "5676151" "5699806" "5713363" "5715825" "5724977" "5752518" "5830222").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:33
S74	54	("4739768" "4769005" "4794931" "4817613" "4861336" "4950267" "4997431" "5054492" "5055109" "5106386" "5171232" "5190528" "5269326" "5287861" "5312341" "5330496" "5354279" "5366490" "5389096" "5409019" "5429144" "5464395" "5485840" "5499630" "5527325" "5549581" "5558101" "5558673" "5570693" "5571093" "5584803" "5588960" "5590659" "5597378" "5636644" "5643231" "5658262" "5662124" "5662671" "5681336" "5699805" "5701905" "5722963" "5724977" "5733248" "5735847" "5758663" "5762636" "5769830" "5771895" "5775327" "5814064" "5827315" "5830224").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:33
S75	70	("4445892" "4503568" "4546499" "4562597" "4578061" "4582067" "4739768" "4769005" "4774949" "4794931" "4817613" "4861336" "4950267" "4997431" "5054492" "5061245" "5106386" "5135467" "5190528" "5193546" "5220924" "5287861" "5312341" "5330496" "5345940" "5354279" "5366490" "5370649" "5373849" "5380316" "5389096" "5409019" "5423878" "5429144" "5443497" "5452733" "5456694" "5456714" "5458574" "5464395"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:34

		"5485840" "5496307" "5496309" "5499630" "5522832" "5538504" "5540236" "5558673" "5562619" "5570693" "5571093" "5588960" "5590659" "5597378" "5599300" "5599346" "5601588" "5636644" "5665062" "5699805" "5704361" "5713363" "5724975" "5724977" "5733296" "5735847" "5771895" "5827315" "5830224" "6093166"). PN.				
S76	3	("5345940" "5588432" "6375615").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:34
S77	31	("2025345" "3503398" "3807406" "4236470" "4300564" "4345600" "4373530" "4947852" "5014433" "5246007" "5279565" "5391174" "5439478" "5471992" "5490856" "5556404" "5667473" "5667478" "5715827" "5716320" "5830224" "5857961" "5931810" "6086528" "6139508" "6206904" "6217549" "6358268" "6368327").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:34
S78	23	("5287861" "5429144" "5456694" "5558091" "5562619" "5599346" "5601588" "5636644" "5654864" "5704361" "5733296" "5752513" "5771895" "5820568" "5830222" "5833608" "5928248" "5931818" "6068638" "6159225" "6190353" "6231587" "6443158").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:34
S79	7	("5464395" "5588432" "5910150" "5976107" "6190353" "6302875" "6544230").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:34

S80	51	("4578061" "4774949" "4794931" "4997431" "5054492" "5106386" "5167239" "5190528" "5193546" "5242397" "5287861" "5330496" "5345940" "5354279" "5366490" "5373849" "5419777" "5423878" "5429634" "5462523" "5464395" "5499630" "5507724" "5538504" "5551954" "5554182" "5570693" "5571086" "5571151" "5588960" "5597378" "5599300" "5614204" "5628784" "5661133" "5662609" "5665077" "5693029" "5704361" "5704926" "5713363" "5713853" "5724975" "5724977" "5728123" "5735847" "5738658" "5771895" "5772629" "5772632" "5807306").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:34
S81	71	("4445892" "4578061" "4582067" "4739768" "4769005" "4774949" "4794931" "4817613" "4861336" "4950267" "4997431" "5035702" "5054492" "5061245" "5106386" "5190528" "5193546" "5220924" "5234447" "5287861" "5312341" "5330496" "5345940" "5354279" "5366490" "5370649" "5373849" "5380316" "5389096" "5409019" "5423878" "5428699" "5429144" "5443497" "5452733" "5456694" "5456714" "5464395" "5485840" "5496307" "5496309" "5499630" "5522832" "5538504" "5540236" "5558673" "5562619" "5570693" "5571093" "5588960" "5590659" "5597378" "5599300" "5599346" "5601588" "5636644" "5665062" "5699805" "5704361" "5713363" "5724975" "5724977" "5733296" "5735847" "5771895" "5827315" "5830222" "5830224"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:34

		"6068638" "6190353" "6655386"). PN.				
S82	20	("5287861" "5345940" "5429144" "5456694" "5558091" "5562619" "5599346" "5636644" "5654864" "5752513" "5820568" "5830222" "5833608" "5928248" "5931818" "6068638" "6159225" "6190353" "6231587" "6464665"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:35
S83	54	("4098571" "4546499" "4578061" "4774949" "4794931" "4997431" "5054492" "5106386" "5167239" "5190528" "5193546" "5242397" "5287861" "5330496" "5345940" "5354279" "5366490" "5373849" "5419777" "5423878" "5429634" "5462523" "5464395" "5499630" "5507724" "5538504" "5551954" "5554182" "5570693" "5571086" "5571151" "5588960" "5591226" "5597378" "5599300" "5614204" "5628784" "5661133" "5662609" "5665077" "5693029" "5704361" "5704926" "5713363" "5713853" "5724975" "5724977" "5728123" "5735847" "5738658" "5771895" "5772629" "5772632" "5807306"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:35
S84	12642	arter\$3 with bypass\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 11:35
S85	226	S67 S68 S69 S70 S71 S72 S73 S74 S75 S76 S77 S78 S79 S80 S81 S82 S83	US-PGPUB; USPAT	OR	ON	2009/05/19 11:35
S86	217	S85 not (S62 S63)	US-PGPUB; USPAT	OR	ON	2009/05/19 11:35
S87	21	S60 and S86	US-PGPUB; USPAT	OR	ON	2009/05/19 11:35
S88	1	11/604247	US-PGPUB; USPAT	OR	ON	2009/05/19 13:15
S89	6970	re?vasculariz\$3 or re? vascularization or revasculariz\$3 or revascularization	US-PGPUB; USPAT	OR	ON	2009/05/19 13:16

S90	180	"flaherty, J".in.	US-PGPUB; USPAT	OR	ON	2009/05/19 13:16
S91	194	"makower, joshua".in.	US-PGPUB; USPAT	OR	ON	2009/05/19 13:16
S92	14	("4582067" "4808153" "4924863" "4936281" "5035702" "5287861" "5409019" "5423805" "5429144" "5443497" "5486161" "5531677" "5549601" "5556377"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16
S93	25	("4098571" "4546499" "4582067" "4769031" "4808153" "4924863" "4936281" "5035702" "5287861" "5409019" "5423805" "5429144" "5443497" "5486161" "5531677" "5549601" "5556377" "5591226" "5662124" "5676670" "5695504" "5725544" "5755682" "5755775" "5758663").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16
S94	60	("4578061" "4582067" "4739768" "4769005" "4774949" "4794931" "4861336" "4924863" "4950267" "4986262" "4997431" "5054492" "5106386" "5190528" "5193546" "5220924" "5271402" "5287861" "5312341" "5325845" "5330496" "5345940" "5354279" "5366490" "5370649" "5373849" "5380316" "5389096" "5409019" "5423878" "5429144" "5464395" "5496307" "5496309" "5499630" "5522832" "5538504" "5540236" "5558673" "5562619" "5570693" "5571093" "5588960" "5597378" "5599300" "5599346" "5601588" "5606974" "5636644" "5651364" "5665062" "5676670" "5699805" "5704361" "5713363" "5724975" "5724977" "5728044" "5733296" "5735847"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16

S95	64	("4445892" "4578061" "4582067" "4739768" "4769005" "4774949" "4794931" "4817613" "4861336" "4950267" "4997431" "5054492" "5061245" "5106386" "5190528" "5193546" "5220924" "5287861" "5312341" "5330496" "5345940" "5354279" "5366490" "5370649" "5373849" "5380316" "5389096" "5409019" "5423878" "5429144" "5443497" "5452733" "5456694" "5456714" "5464395" "5485840" "5496307" "5496309" "5499630" "5522832" "5538504" "5540236" "5558673" "5562619" "5570693" "5571093" "5588960" "5590659" "5597378" "5599300" "5599346" "5601588" "5636644" "5665062" "5699805" "5704361" "5713363" "5724975" "5724977" "5733296" "5735847" "5771895" "5827315" "5830224"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16
S96	33	("3042021" "4580568" "4665918" "5035702" "5035706" "5282810" "5383892" "5456714" "5466242" "5554162" "5571167" "5653743" "5676670" "5683411" "5695504" "5697971" "5702419" "5713949" "5716393" "5735892" "5735893" "5741333" "5746766" "5755769" "5755773" "5755775" "5776160" "5782844" "5797920" "5817126" "5824061" "5827321"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16
S97	3	("5064435" "5797920" "5830222").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16

S98	16	("4917097" "4950267" "5000185" "5054492" "5437282" "5438997" "5445155" "5588437" "5596990" "5676151" "5699806" "5713363" "5715825" "5724977" "5752518" "5830222"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16
S99	54	("4739768" "4769005" "4794931" "4817613" "4861336" "4950267" "4997431" "5054492" "5055109" "5106386" "5171232" "5190528" "5269326" "5287861" "5312341" "5330496" "5354279" "5366490" "5389096" "5409019" "5429144" "5464395" "5485840" "5499630" "5527325" "5549581" "5558101" "5558673" "5570693" "5571093" "5584803" "5588960" "5590659" "5597378" "5636644" "5643231" "5658262" "5662124" "5662671" "5681336" "5699805" "5701905" "5722963" "5724977" "5733248" "5735847" "5758663" "5762636" "5769830" "5771895" "5775327" "5814064" "5827315" "5830224"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16
S100	70	("4445892" "4503568" "4546499" "4562597" "4578061" "4582067" "4739768" "4769005" "4774949" "4794931" "4817613" "4861336" "4950267" "4997431" "5054492" "5061245" "5106386" "5135467" "5190528" "5193546" "5220924" "5287861" "5312341" "5330496" "5345940" "5354279" "5366490" "5370649" "5373849" "5380316" "5389096" "5409019" "5423878" "5429144" "5443497" "5452733" "5456694" "5456714" "5458574" "5464395" "5485840" "5496307" "5496309" "5499630" "5522832" "5538504"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16

		"5540236" "5558673" "5562619" "5570693" "5571093" "5588960" "5590659" "5597378" "5599300" "5599346" "5601588" "5636644" "5665062" "5699805" "5704361" "5713363" "5724975" "5724977" "5733296" "5735847" "5771895" "5827315" "5830224" "6093166"). PN.				
S101	3	("5345940" "5588432" "6375615").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16
S102	31	("2025345" "3503398" "3807406" "4236470" "4300564" "4345600" "4373530" "4947852" "5014433" "5246007" "5279565" "5391174" "5439478" "5471992" "5490856" "5556404" "5667473" "5667478" "5715827" "5716320" "5830224" "5857961" "5931810" "6086528" "6139508" "6206904" "6217549" "6358268" "6368327").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16
S103	23	("5287861" "5429144" "5456694" "5558091" "5562619" "5599346" "5601588" "5636644" "5654864" "5704361" "5733296" "5752513" "5771895" "5820568" "5830222" "5833608" "5928248" "5931818" "6068638" "6159225" "6190353" "6231587" "6443158").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16
S104	7	("5464395" "5588432" "5910150" "5976107" "6190353" "6302875" "6544230").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16

S105	51	("4578061" "4774949" "4794931" "4997431" "5054492" "5106386" "5167239" "5190528" "5193546" "5242397" "5287861" "5330496" "5345940" "5354279" "5366490" "5373849" "5419777" "5423878" "5429634" "5462523" "5464395" "5499630" "5507724" "5538504" "5551954" "5554182" "5570693" "5571086" "5571151" "5588960" "5597378" "5599300" "5614204" "5628784" "5661133" "5662609" "5665077" "5693029" "5704361" "5704926" "5713363" "5713853" "5724975" "5724977" "5728123" "5735847" "5738658" "5771895" "5772629" "5772632" "5807306").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16
S106	71	("4445892" "4578061" "4582067" "4739768" "4769005" "4774949" "4794931" "4817613" "4861336" "4950267" "4997431" "5035702" "5054492" "5061245" "5106386" "5190528" "5193546" "5220924" "5234447" "5287861" "5312341" "5330496" "5345940" "5354279" "5366490" "5370649" "5373849" "5380316" "5389096" "5409019" "5423878" "5428699" "5429144" "5443497" "5452733" "5456694" "5456714" "5464395" "5485840" "5496307" "5496309" "5499630" "5522832" "5538504" "5540236" "5558673" "5562619" "5570693" "5571093" "5588960" "5590659" "5597378" "5599300" "5599346" "5601588" "5636644" "5665062" "5699805" "5704361" "5713363" "5724975" "5724977" "5733296" "5735847" "5771895" "5827315" "5830222" "5830224"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16

		"6068638" "6190353" "6655386"). PN.				
S107	20	("5287861" "5345940" "5429144" "5456694" "5558091" "5562619" "5599346" "5636644" "5654864" "5752513" "5820568" "5830222" "5833608" "5928248" "5931818" "6068638" "6159225" "6190353" "6231587" "6464665"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16
S108	54	("4098571" "4546499" "4578061" "4774949" "4794931" "4997431" "5054492" "5106386" "5167239" "5190528" "5193546" "5242397" "5287861" "5330496" "5345940" "5354279" "5366490" "5373849" "5419777" "5423878" "5429634" "5462523" "5464395" "5499630" "5507724" "5538504" "5551954" "5554182" "5570693" "5571086" "5571151" "5588960" "5591226" "5597378" "5599300" "5614204" "5628784" "5661133" "5662609" "5665077" "5693029" "5704361" "5704926" "5713363" "5713853" "5724975" "5724977" "5728123" "5735847" "5738658" "5771895" "5772629" "5772632" "5807306"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16
S109	226	S92 S93 S94 S95 S96 S97 S98 S99 S100 S101 S102 S103 S104 S105 S106 S107 S108	US-PGPUB; USPAT	OR	ON	2009/05/19 13:16
S110	217	S109 not (S90 S91)	US-PGPUB; USPAT	OR	ON	2009/05/19 13:16
S111	21	S89 and S110	US-PGPUB; USPAT	OR	ON	2009/05/19 13:16
S112	6970	re?vasculariz\$3 or re?vascularization or revasculariz\$3 or revascularization	US-PGPUB; USPAT	OR	ON	2009/05/19 13:16
S113	12642	arter\$3 with bypass\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:16
S114	52	(S112 or S113) and S110	US-PGPUB; USPAT	OR	ON	2009/05/19 13:16

S115	1	"6666846".pn.	US-PGPUB; USPAT	OR	ON	2009/05/19 13:21
S116	1	"6053911".pn.	US-PGPUB; USPAT	OR	ON	2009/05/19 13:34
S117	18	("4774949" "4990134" "5041109" "5093877" "5287861" "5348554" "5380316" "5389096" "5409019" "5423805" "5429144" "5462521" "5500012" "5536247" "5697882" "5725521" "5755714" "5891133"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:34
S118	11	("4658817" "4950267" "5000185" "5109830" "5125926" "5287861" "5345940" "5380316" "5389096" "5575787" "5607462").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:38
S119	1	("5830222").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 13:42
S120	2	("5830222" "6068638"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:43
S121	18	("4774949" "4990134" "5041109" "5093877" "5287861" "5348554" "5380316" "5389096" "5409019" "5423805" "5429144" "5462521" "5500012" "5536247" "5697882" "5725521" "5755714" "5891133"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:49
S122	131	("1861769" "2024982" "3605750" "3978863" "4323071" "4454887"). PN. OR ("4774949"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:51
S123	2910	bypass with catheter	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:57
S124	1866	balloon and S123	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:57
S125	734164	artery or vessel or vein	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:58
S126	1766	S124 and S125	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:58
S127	1198	S123 with S125	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:58
S128	1866	balloon and S124	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:58

S129	6970	re?vasculariz\$3 or re? vascularization or revasculariz\$3 or revascularization	US-PGPUB; USPAT	OR	ON	2009/05/19 14:58
S130	0	S129 < "19951013"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:58
S131	0	S128 < "19951013"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:58
S132	9758880	@pd < "19951013"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:58
S133	159	S128 and S132	US-PGPUB; USPAT	OR	ON	2009/05/19 14:59
S134	1	"3,788,328".pn.	US-PGPUB; USPAT	OR	ON	2009/05/19 15:23
S135	409	catheter and S113 and S132	US-PGPUB; USPAT	OR	ON	2009/05/19 16:27
S136	293	S135 and balloon	US-PGPUB; USPAT	OR	ON	2009/05/19 16:28
S137	812825	penetrat\$3 or pierc\$3 or channeling or tunneling or fistula	US-PGPUB; USPAT	OR	ON	2009/05/19 16:38
S138	78	S136 and S137	US-PGPUB; USPAT	OR	ON	2009/05/19 16:38
S139	1	10/773836	US-PGPUB; USPAT	OR	ON	2009/05/19 16:41
S141	1	"5345940".pn.	US-PGPUB; USPAT	OR	ON	2009/05/19 22:18
S142	136	transjugular with intrahepatic with portosystemic	US-PGPUB; USPAT	OR	ON	2009/05/19 22:25
S143	118	catheter and S142	US-PGPUB; USPAT	OR	ON	2009/05/19 22:26
S144	9758880	@pd < "19951013"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 22:26
S145	3	S143 and S144	US-PGPUB; USPAT	OR	ON	2009/05/19 22:26
S146	2	transjugular with extrahepatic with portosystemic	US-PGPUB; USPAT	OR	ON	2009/05/19 22:28
S147	1	"5041109".pn.	US-PGPUB; USPAT	OR	ON	2009/05/19 22:51
S148	1	"4950267".pn.	US-PGPUB; USPAT	OR	ON	2009/05/19 22:53
S149	2	("6068638" "5830222"). pn.	US-PGPUB; USPAT	OR	ON	2009/05/19 23:02
S150	645	balloon same (imag\$4 with (marker or reference or indicator or identifier))	US-PGPUB; USPAT	OR	ON	2009/05/19 23:05
S151	547	catheter and S150	US-PGPUB; USPAT	OR	ON	2009/05/19 23:05

S152	69	orientat\$3 same S150	US-PGPUB; USPAT	OR	ON	2009/05/19 23:05
S153	62	catheter and S152	US-PGPUB; USPAT	OR	ON	2009/05/19 23:05
S154	21	("2816552" "3635223" "4140126" "4273128" "4574781" "4685458" "4784636" "4886061" "4895166" "4936845" "5009659" "5084061" "5158564" "5196024" "5209730" "5209749" "5209799" "5320634" "5336234" "5372601"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 23:09

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